

Appendix C3 – Source Identification (Stormwater Management)

Stormwater Management Facilities

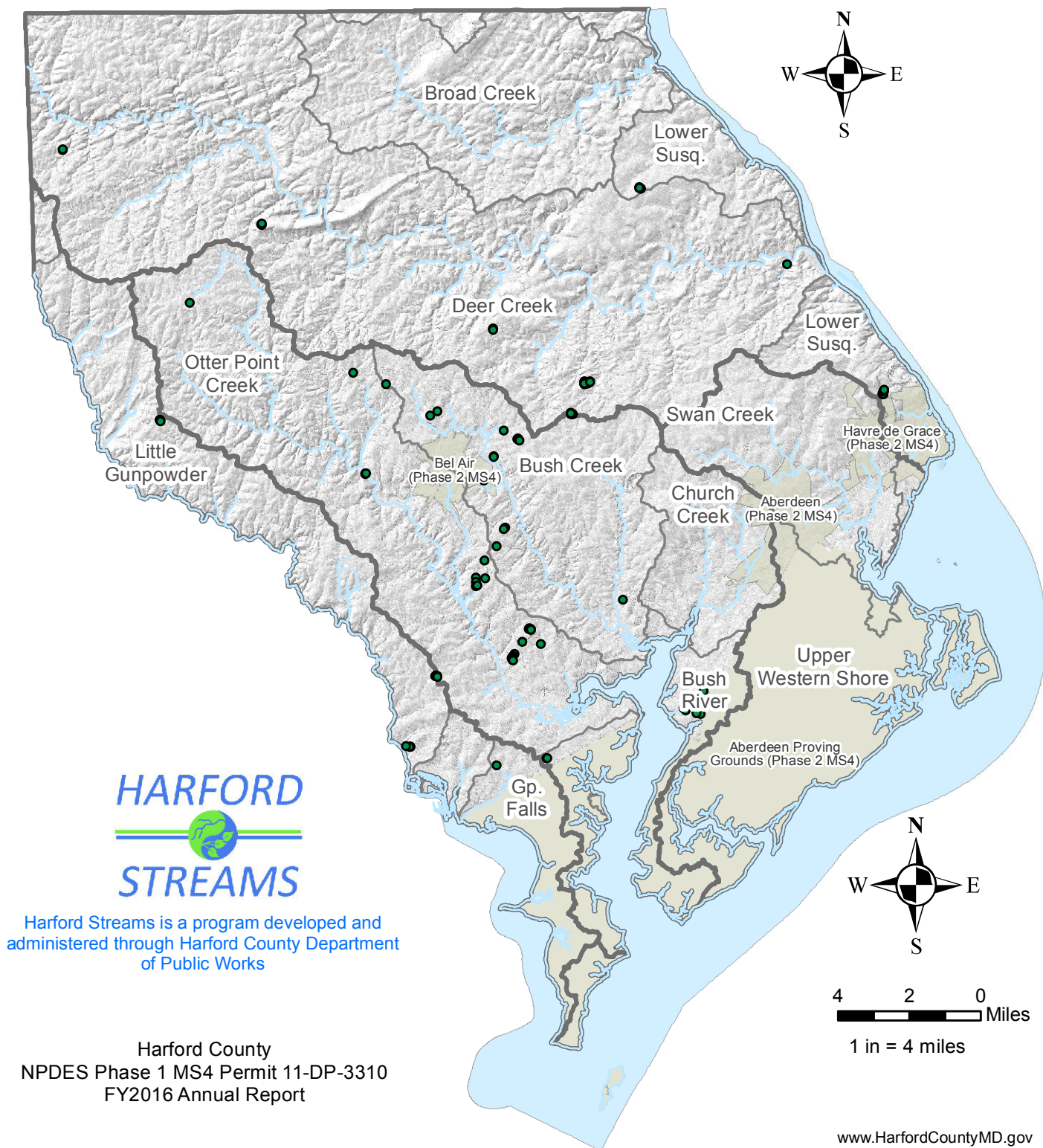
Appendix C3

Harford County, MD Department of Public Works Watershed Protection and Restoration

Stormwater As-builts (July 1, 2016 - June 30, 2017)



Barry Glassman
County Executive



Harford County, MD Department of Public Works

Watershed Protection and Restoration

Stormwater Management Projects Asbuilt during Fiscal Year 2017 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

Project Name	As-built	MDE BMP ID	BMP Type
Bayne Ridge Lot 6 Only	10/21/16	HA17BMP010032	MIDW
		HA17BMP010033	MILS
Box Hill South Corporate Center Lot 8	05/03/17	HA17BMP010053	MMBR
		HA17BMP010054	OTH
Churchville Road 1615	03/30/17	HA17BMP010048	MMBR
		HA17BMP010049	MSWB
		HA17BMP010050	MMBR
		HA17BMP010051	XDPD
Deer Creek Pumping Station Improvements	10/04/16	HA17BMP010030	OTH
		HA17BMP010029	BRCT
Dry Branch Road 3213 Lot 4	10/03/16	HA17BMP010031	MMBR
Dunkin Donuts Restaurant Osborne Pkwy	09/21/16	HA17BMP010027	MSWG
Dunkin Donuts/Baskin Robbins Joppatowne Shopping Center	04/20/17	HA17BMP010052	MSWG
Enclave @ Box Hill Woodsdale Roundabout	08/03/16	HA17BMP010015	MSWB
Harford Commons Apartment Parking Garage	09/21/16	HA17BMP010026	MMBR
Harris Land of - 1343 Rock Ridge Road lot 1 only	12/07/16	HA17BMP010036	MIDW

		HA17BMP010037	MILS
HCC - Varsity Baseball Field Improvements	12/09/16	HA17BMP010038	MSWG
		HA17BMP010039	MIDW
Jacobs Pond Lots 1 & 2	05/30/17	HA17BMP010058	MIDW
		HA17BMP010056	MMBR
		HA17BMP010057	MIDW
Joppa Farm Rd 1001 - aka Island Liquors	09/14/16	HA17BMP010024	MIDW
		HA17BMP010025	APRP
Kelly Glen Pond 2 Only	12/19/16	HA17BMP010040	PWED
McLuckie Property - 4000 Conowingo Rd	08/23/16	HA17BMP010012	MMBR
		HA17BMP010013	MIDW
Medstar Health Ambulatory Campus Includes Walgreens	08/03/16	HA17BMP010016	FSND
		HA17BMP010017	XDPD
		HA17BMP010064	MSWG
Parsons Land of - 199 Patterson Mill Rd Lot 4 Only	03/30/17	HA17BMP010046	MMBR
		HA17BMP010047	MIDW
Perryman Solar - Northern & Southern Array	01/23/17	HA17BMP010041	PWED
		HA17BMP010042	PPKT
		HA17BMP010043	PWED
		HA17BMP010044	PWED
		HA17BMP010045	NDNR
Riverwoods At Tollgate	08/22/16	HA17BMP010022	MMBR
		HA17BMP010023	MMBR

		HA17BMP010021	MSGW
Royal Farms Store Renovations - Franklinville Rd & MD Rte 152	08/22/16	HA17BMP010018	MSWB
		HA17BMP010019	MMBR
		HA17BMP010020	MMBR
Seasons At Bel Air Clubhouse	11/04/16	HA17BMP010035	MMBR
Smith Hardware Addition - 3803 Norrisville Rd	06/05/17	HA17BMP010059	MSWB
Trimble Road 1301-B - Storage Bldg For Brickman Landscapers	05/04/17	HA17BMP010055	MMBR
Valley Spring Subdivide Lot 2 To Create Lots 8 & 9	06/05/17	HA17BMP010060	MSWB
		HA17BMP010062	NDRR
		HA17BMP010061	MIDW
		HA17BMP010063	NDRR
Watervale Rd Bridge #63 Over Winters Run Replacement	11/04/16	HA17BMP010034	MSWB
Wilson And Vane Lands of - 2115 Waverly Dr	10/04/16	HA17BMP010028	MSWB



Harford Streams is a program developed and administered through Harford County Department of Public Works

Stormwater Management Waiver, Exemptions, Fees in Lieu

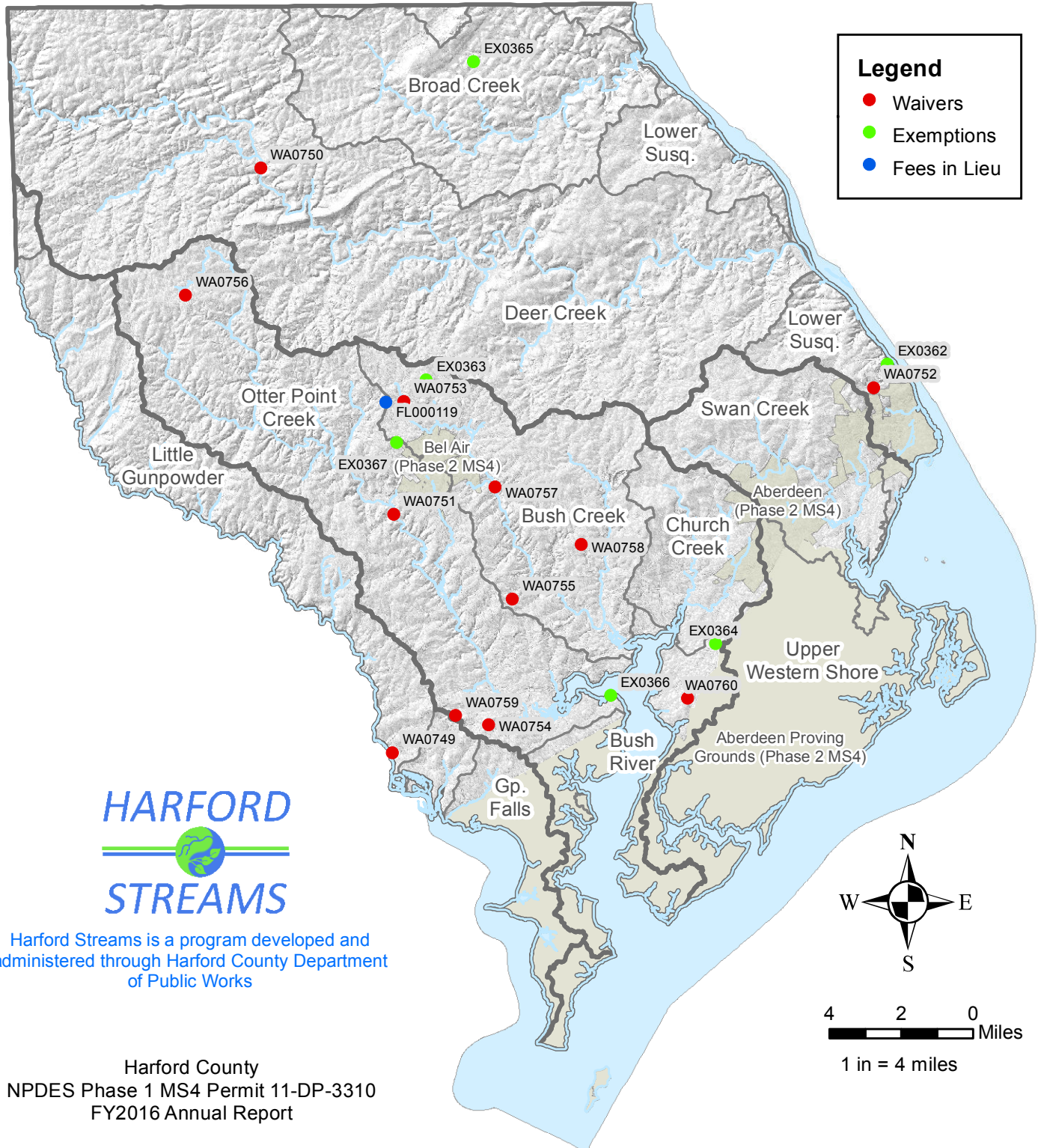
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Harford County, MD Department of Public Works Watershed Protection and Restoration

Stormwater Approvals (July 1, 2016 - June 30, 2017)



Barry Glassman
County Executive



Appendix C3

Harford County Stormwater Management Waiversbetween 7/1/2016 and 6/30/2017

site	location	submit date	approval date	watershed	easting	northing	quantity	quality	ID
1753 JARRETTSVILLE ROAD	1753 JARRETTSVILLE ROAD	1/3/2017	1/18/2017	021307031134	1459677	706237	W4	W4	WA0756
BGE PERRYMAN SUBSTATION FENCE REPLACEMENT	800 CHELSEA ROAD	3/13/2017	5/10/2017	021307011128	1533477	646967	W4	W4	WA0760
BROOKSIDE STATION, LLC	WEST SIDE OF BROOKSIDE DRIVE, NORTH OF SWALLOW CREST DR	10/12/2016	11/28/2016	021307021130	1504271	643105	W4	W4	WA0754
BYNUM RIDGE COLLECTOR SEWER REPLACEMENT	BYNUM RIDGE RD NEAR BOWLES TERR	10/27/2016	10/21/2016	021307041131	1491766	690581	W4	W4	WA0753
BYNUM RUN AT ST. ANDREWS WAY STREAM RESTORATION	BYNUM RUN AT ST. ANDREWS WAY	3/27/2017	4/4/2017	021307041131	1505189	678054	W4	W4	WA0757
CEDAR LANE PARK WATER STORAGE TANKS	1100 CEDAR LANE	3/30/2017	4/13/2017	021307011129	1517901	669639	W4	W4	WA0758
DELMARVA BROADCASTING TRANSMISSION TOWER REPLACEMENT	1605 LEVEL ROAD	9/13/2016	10/19/2016	021202010318	1560877	692676	W4	W4	WA0752
JOPPATOWNE WASTEWATER TREATMENT PLANT UV DISINFECTION	101 SHORE DRIVE	8/3/2016	8/18/2016	021308040298	1490149	639003	W4	W4	WA0749
KRIEGER PROPERTY ADDITION	1115 MOUNTAIN ROAD	4/3/2017	4/19/2017	021307021130	1499406	644408	W4	W4	WA0759
MARYLAND AMERICAN WATER COMPANY WINTERS RUN STREAM	WINTERS RUN NEAR U.S. 1 BRIDGE	9/12/2016	10/13/2016	021307031132	1490281	674004	W4	W4	WA0751
TRANSCONTINENTAL GAS PIPE LINE - STATION 195 FRET REMEDIATION &	NORTHERN HARFORD COUNTY	9/2/2016	9/15/2016	021202020327	1470727	724936	W4	W4	WA0750

1 Waiver Types

- W1 Less than 10% increase (1984 regulations)
- W2 Completely surrounded by existing stormdrain (1984 regulation)
- W3 Provisions to control direct outfall to tidal water
- W4 No increase in imperivous cover (2000 regulations)
- W5 Underground Utilities (2000 regulations)

* 1984 regulations valid 9/1984 - 1/2002

* 2000 regulations valid 2/2002 - present

site	location	submit date	approval date	watershed	easting	northing	quantity	quality	ID
WILLIAM S. JAMES ELEMENTARY SCHOOL	1 LAURENTUM PARKWAY	12/16/2016	1/13/2017	021307041131	1507780	661570	W4	W4	WA0755

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Harford County Stormwater Management Exemptions between 7/1/2016 and 6/30/2017

site	location	submit date	approval date	watershed	easting	northing	type	ID
2128 WHITEFORD ROAD	2128 WHITEFORD ROAD	1/5/2017	1/13/2017	021202050339	1502070	740563	E3	EX0365
304 VALE ROAD	304 VALE ROAD	5/5/2017	5/31/2017	021307031132	1490750	684577	E3	EX0367
AUTOBELL CAR WASH - HOAGIE DRIVE	605 HOAGIE DRIVE	7/11/2016	10/27/2016	021307041131	1495102	693841	E3	EX0363
EASTGATE - WOODLEY ROAD IMPROVEMENTS AT CHELSEA ROAD	INTERSECTION OF CHELSEA ROAD AND WOODLEY ROAD	12/20/2016	12/22/2016	021307011129	1537620	655007	E3	EX0364
FLYING POINT PARK - AUTOMATED GATE PROJECT	511 KENNARD AVENUE	1/3/2017	2/6/2017	021307011127	647387	647387	E3	EX0366
VULCAN HAVRE DE GRACE WETLANDS MITIGATION	NORTH SIDE OF MARYLAND ROUTE 155	7/14/2016	7/15/2016	021202010318	1562924	696145	E3	EX0362

1 Exemption Types

- E1 Agricultural Land Management
- E2 Additions or Modifications to single family residences
- E3 Developments that disturb less than 5,000 SQ FT
- E4 Land development regulated under State laws
- E5 Single residences on lots greater than 2 acres (1984 regulations)

* 1984 regulations valid 9/1984 - 1/2002

Appendix C3

Harford County Stormwater Fees in Lieu between 7/1/2016 and 6/30/2017

site	location	date	quality		quantity		watershed	easting	northing	ID
			area*	fee	area*	fee				
FROGTOWN COMMERCIAL	ROCK SPRING ROAD NORTH OF FOREST VALLEY DRIVE	10/7/2016	0.2	\$8,712	0	\$0	021307031132	1489135	690526	FL000119
Totals:			0.20	\$8,712	0.00	\$0				

* Amount of impervious area in acres.